
Editors-in-Chief

D. Drenckhahn, Würzburg
J. Roth, Zurich

Editorial Board

M. Binder, Vienna
F.T. Bosman, Lausanne
D. Brown, Boston
J.-L. Carpentier, Geneva
Y. Cetin, Marburg
R. Dermietzel, Regensburg
H. Eppenberger, Zurich
H.D. Fahimi, Heidelberg
S. Fakan, Lausanne
J.B. Furness, Melbourne
U. Gröschel-Stewart, Darmstadt

R.A. Hennigar, Atlanta
N. Hirokawa, Tokyo
H. Höfler, Munich
R.W. Horobin, Sheffield
E.B. Hunziker, Berne
P. Kugler, Würzburg
L.-I. Larsson, Copenhagen
P.C. Marchisio, Milan
K. von der Mark, Erlangen
M. Pavelka, Innsbruck
D. Pette, Constance
A.K. Raap, Leiden
J.M. Robinson, Columbus
J.W. Slot, Utrecht
C.E. Smith, Montreal
K. Takata, Maebashi
M.R. Torrisi, Rome
M. de Waele, Brussels
S. Yokota, Yamanashi



Histochemistry and Cell Biology

Official Journal of the Society for Histochemistry

Founded in 1958. Volumes 1–3 were entitled “Zeitschrift für Zellforschung und mikroskopische Anatomie”, with the subtitle “Abteilung Histochemie”. Beginning with Volume 4 the title was changed to “Histochemie/Histochemistry/Histochemistry”. From Volume 38 to Volume 102 the journal was called “Histochemistry”; this was changed to “Histochemistry and Cell Biology” with the first issue of Volume 103.

Copyright

Submission of a manuscript implies: that the work described has not been published before (except in the form of an abstract or as part of a published lecture, review, or thesis); that it is not under consideration for publication elsewhere; that its publication has been approved by all coauthors, if any, as well as by the responsible authorities at the institute where the work has been carried out; that, if and when the manuscript is accepted for publication, the authors agree to automatic transfer of the copyright to the publisher; and that the manuscript will not be published elsewhere in any language without the consent of the copyright holders.

Manuscripts must contain a statement to the effect that all human studies have been reviewed by the appropriate ethics committee and have therefore been performed in accordance with the ethical standards laid down in an appropriate version of the 1964 Declaration of Helsinki. It should also be stated clearly in the text that all persons gave their informed consent prior to their inclusion in the study. Details that might disclose the identity of the subjects under study should be omitted.

Reports of animal experiments must state that the “Principles of laboratory animal care” (NIH publication No. 85–23, revised 1985) were followed, as well as specific national laws (e.g. the current version of the German Law on the Protection of Animals) where applicable.

The managing editors reserve the right to reject manuscripts that do not comply with the above-mentioned requirements. The author will be held responsible for false statements or for failure to fulfil the above-mentioned requirements.

All articles published in this journal are protected by copyright, which covers the exclusive rights to reproduce and distribute the article (e.g., as offprints), as well as all translation rights. No material published in this journal may be reproduced photographically or stored on microfilm, in electronic data bases, on video disks, etc. without first obtaining written permission from the publisher. The use of general descriptive names, trade names, trademarks, etc. in this publication, even if not specifically identified, does not imply that these names are not protected by the relevant laws and regulations.

While the advice and information in this journal is believed to be true and accurate at the date of going to press, neither the authors, the editors, the publisher can accept any legal responsibility for any errors or omissions that may be made. The publisher makes no warranty, express or implied with respect to the material contained herein.

This journal is included in ADONIS service. In the ADONIS service copies of individual articles can be printed out from compact disc (CD-ROM) on demand. An explanatory leaflet giving further details of the scheme is available from the publishers on request.

Special regulations for photocopies in the USA. Photocopies may be made for personal or house use beyond the limitations stipulated under Section 107 or 108 of U.S. Copyright Law, provided a fee is paid. All fees should be paid to Copyright Clearance Center, Inc., 21 Congress Street, Salem, MA 01970, USA, stating the ISSN 0948-6143, the volume, and the first and page numbers of each article copied. The copyright owner's consent does not include copying for general distribution, promotion, new works, or sale. In these cases, specific written permission must first be obtained from the publisher. The Canada Institute for Scientific and Technical Information (CISTI) provides a comprehensive world-wide document delivery service for Springer-Verlag journals. For more information or to place an order for a copyright-cleared Springer-Verlag document, please contact Client Assistant, Document Delivery, Canada Institute for Scientific and Technical Information, Ottawa K1A 0S2, Canada (Tel. 613-993-9251; Fax 613-952-8243; e-mail: cisti.docdel@nrc.ca).

Printers and typesetters

Universitätsdruckerei H. Stürtz AG,
Würzburg, Germany

© Springer-Verlag, Berlin Heidelberg 1998
Printed in Germany
Springer-Verlag GmbH & Co KG,
D-14197 Berlin, Germany



Springer

- afuzoff I → Kraszpulski M
 eixo MD → Gustafson CE
 meder M → Schöfer C
 meye L, Compère P, Dille J, Dubois P:
 Ultrastructure and cytochemistry of the
 early calcification site and of its mineral-
 ization organic matrix in *Paracentrotus*
lividus (Echinodermata: Echinoidea)
 285
 mis R → Wintergerst ES
 idigé L → Kube P
- ker MS → Risse BC
 ls R → Feuerhake F
 nnasch P → Metzger C
 rgmann M → Steger K
 der M → Gurvitz A
 tner HK → Trackman PC
 oth TA → Robertson H
 uras C → Léger L
 urguignon SC, Souza W de, Souto-
 Padrón T: Localization of lectin-binding
 sites on the surface of *Trypanosoma*
cruxi grown in chemically defined con-
 ditions 527
 own D → Gustafson CE
 own H → Risse BC
 nzel N → Quondamatteo F
 rattini S → Renò F
 rlet S → Léger L
- mpos GER → Staron RS
 rnes DL → Trackman PC
 spuglio R → Léger L
 an A, Reiter R, Wiese S, Fertig G, Gold
 R: Plasma membrane phospholipid
 asymmetry precedes DNA fragmenta-
 tion in different apoptotic cell models
 553
 ao J → Wolf WC
 ao L → Wolf WC
 arnay Y → Léger L
 llins R → Mungall BA
 lumbaro M → Renò F
 mpère P → Ameye L
 rput MPC van de, Dirks RW,
 Gijlswijk RPM van, Rijke FM van de,
 Raap AK: Fluorescence in situ hybrid-
 ization using horseradish peroxidase-
 labeled oligodeoxynucleotides and
 pyrimidine signal amplification for sen-
 sitive DNA and mRNA detection
 431
 erwinski-Mowers D → Gordon SR
- rymple MA → Poorkhalkali N
 wes IW → Gurvitz A
 La Cruz LF → Vidal S
 ininger MH, Meyermann R: Multiple
 epitope labeling by the exclusive use of
 alkaline phosphatase conjugates in im-
 munohistochemistry 425
 Pasquale JA: Cell matrix adhesions and
 localization of the vitronectin receptor in
 MCF-7 human mammary carcinoma
 cells 485
 z-Flores L → Madrid JF
 le J → Ameye L
- Dirks RW → Corput MPC van de
 Djonov V → Jostarndt-Fögen K
 Draeger A → Jostarndt-Fögen K
 Dreier R, Schmid KW, Gerke V, Riehe-
 mann K: Differential expression of an-
 nexins I, II, and IV in human tissues: an
 immunohistochemical study 137
 Drenckhahn D → Höfer D
 Drenckhahn D → Schnittler H-J
 D'Introno A → Metzger C
 Dubois P → Ameye L
- Engele J → Franke B
 Engelhardt B → Kissel K
 Erro E → Lanciego JL
- Falcieri E → Renò F
 Fernley RT → Ogawa Y
 Fertig G → Chan A
 Feuerhake F, Füchsl G, Bals R, Welsch U:
 Expression of inducible cell adhesion
 molecules in the normal human lung:
 immunohistochemical study of their dis-
 tribution in pulmonary blood vessels
 387
 Figiel M → Franke B
 Forssmann W-G, Richter R, Meyer M: The
 endocrine heart and natriuretic peptides:
 histochemistry, cell biology, and func-
 tional aspects of the renal urodilatin
 system 335
 Frank H-G → Huppertz B
 Franke B, Figiel M, Engele J: CNS glia are
 targets for GDNF and neurturin 595
 Füchsl G → Feuerhake F
 Furness JB → Lavin ST
- Gandhi R → Gruber AD
 Garcia del Saz E → Kobayashi T
 Garlanda C → Kissel K
 Gay N → Léger L
 Gerke V → Dreier R
 Gibson Y → Poorkhalkali N
 Gijlswijk RPM van → Corput MPC van de
 Gilles JA → Trackman PC
 Giménez-Amaya JM → Lanciego JL
 Ginsburg D → Risse BC
 Glienke W → Hildenbrand R
 Gocht A, Rutter G, Kniep B: Changed ex-
 pression of 9-O-acetyl GD3 (CDw60) in
 benign and atypical proliferative lesions
 and carcinomas of the human breast
 217
 Gold R → Chan A
 Gonzalez-Charneco K, Takemoto D: Lo-
 calization of protein kinase C in normal
 and galactosemic bovine lens epithelial
 cells in culture 89
 Gordon SE → Staron RS
 Gordon SR, Czerwinski-Mowers D, Mar-
 chand J, Shuffett R: Endocytosis by the
 corneal endothelium. I. Regulation of
 binding and transport of hemeproteins
 and peroxidase-conjugated lectins across
 the tissue 251
 Gössringer M → Kissmehl R
 Graeff H → Hildenbrand R
 Graham RJ → Trackman PC
- Graves DT → Trackman PC
 Grothe C → Steger K
 Gruber AD, Gandhi R, Pauli BU: The mu-
 rine calcium-sensitive chloride channel
 (mCaCC) is widely expressed in secreto-
 ry epithelia and in other select tissues
 43
 Guhl B, Ziak M, Roth J: Unconventional
 antigen retrieval for carbohydrate and
 protein antigens 603
 Gurvitz A, Rottensteiner H, Hamilton B,
 Ruis H, Hartig A, Dawes IW, Binder M:
 Fate and role of peroxisomes during the
 life cycle of the yeast *Saccharomyces*
cerevisiae: inheritance of peroxisomes
 during meiosis 15
 Gustafson CE, Levine S, Katsura T,
 McLaughlin M, Aleixo MD, Tama-
 rappoo BK, Verkman AS, Brown D: Va-
 sopressin regulated trafficking of a green
 fluorescent protein-aquaporin 2 chimera
 in LLC-PK1 cells 377
- Habbes H-W → Pitt JC
 Habert R → Olaso R
 Hallier E → Quondamatteo F
 Hamilton B → Gurvitz A
 Hamm S → Kissel K
 Harley RA → Wolf WC
 Hartig A → Gurvitz A
 Hauser K → Kissmehl R
 Hayama M → Masumoto J
 Hayashi H → Ito T
 Heizmann CW → Mori M
 Helander HF → Poorkhalkali N
 Hellström S → Pedrosa-Domellöf F
 Hemming FJ, Saxod R: Regulated expres-
 sion of keratan sulphate and peanut ag-
 glutinin binding sites during organogen-
 esis in the developing chick 189
 Herken R → Quondamatteo F
 Hernández F → Madrid JF
 Hidaka E → Masumoto J
 Hikida RS → Staron RS
 Hildenbrand R, Glienke W, Magdolen V,
 Graeff H, Stutte H-J, Schmitt M: Uroki-
 nase receptor localization in breast can-
 cer and benign lesions assessed by in
 situ hybridization and immunohisto-
 chemistry 27
 Höfer D, Drenckhahn D: Identification of
 the taste cell G-protein, α -gustducin, in
 brush cells of the rat pancreatic duct
 system 303
 Hopman AHN → Speel EJM
 Hotta K → Ota H
 Huppertz B, Frank H-G, Kingdom JCP,
 Reister F, Kaufmann P: Villous cytotro-
 phoblast regulation of the syncytial apo-
 ptotic cascade in the human placenta
 495
- Ihanamäki T → Savontaus M
 Ijuhin N → Ogawa Y
 Ilg E → Mori M
 Imai K → Kojima N
 Ishihara K → Ota H
 Ishiko A → Masunaga T

- Ishizeki K, Nomura S, Takigawa M, Shioji H, Nawa T: Expression of osteopontin in Meckel's cartilage cells during phenotypic transdifferentiation in vitro, as detected by in situ hybridization and immunocytochemical analysis 457
- Ito R → Ogawa Y
- Ito T, Mitui H, Uda K, Hayashi H, Okudela K, Kanisawa M, Kitamura H: Ki-67 (MIB 5) immunostaining of mouse lung tumors induced by 4-nitroquinoline 1-oxide 589
- Ito T → Nagahara N
- Jelk J → Wintergerst ES
- Jenkinson KM → Lavin ST
- Jensen PJ → Risse BC
- Jostarndt-Fögen K, Djonov V, Draeger A: Expression of smooth muscle markers in the developing murine lung: potential contractile properties and lineal descent 273
- Kanisawa M → Ito T
- Kasper M → Witt M
- Katsura T → Gustafson CE
- Katsuyama T → Masumoto J
- Katsuyama T → Ota H
- Kaufmann P → Huppertz B
- Kimura M → Tohya K
- Kingdom JCP → Huppertz B
- Kirby JA → Robertson H
- Kissel K, Hamm S, Schulz M, Vecchi A, Garlanda C, Engelhardt B: Immunohistochemical localization of the murine transferrin receptor (TfR) on blood-tissue barriers using a novel anti-TfR monoclonal antibody 63
- Kissmehl R, Hauser K, Gössringer M, Momayezi M, Klauke N, Plattner H: Immunolocalization of the exocytosis-sensitive phosphoprotein, PP63/parafusin, in *Paramecium* cells using antibodies against recombinant protein 1
- Kitamura H → Ito T
- Kitamura H → Nagahara N
- Kitamura K → Yasuda T
- Klauke N → Kissmehl R
- Kniep B → Gocht A
- Kobayashi T, Zinchuk VS, Okada T, Garcia del Saz E, Seguchi H: Intracellular dynamics of alkaline phosphatase-containing granules in electroporated human neutrophils 395
- Kojima N, Sato M, Imai K, Miura M, Matano Y, Senoo H: Hepatic stellate cells (vitamin A-storing cells) change their cytoskeleton structure by extracellular matrix components through a signal transduction system 121
- Komminoth P → Speel EJM
- Kraemer WJ → Staron RS
- Kraszpulski M, Soininen H, Riekkinen Sr P, Alafuzoff I: Pitfalls in the quantitative estimation of β -amyloid immunoreactivity in human brain tissue 439
- Kube P, Audigé L, Küther K, Welle M: Distribution, density and heterogeneity of canine mast cells and influence of fixation techniques 129
- Kurihara M → Ota H
- Küther K → Kube P
- Lanciego JL, Wouterlood FG, Erro E, Giménez-Amaya JM: Multiple axonal tracing: simultaneous detection of three tracers in the same section 509
- Lavin ST, Southwell BR, Murphy R, Jenkinson KM, Furness JB: Activation of neurokinin 1 receptors on interstitial cells of Cajal of the guinea-pig small intestine by substance P 263
- Lavker RM → Risse BC
- Léger L, Charnay Y, Burlet S, Gay N, Schaad N, Bouras C, Cespuglio R: Comparative distribution of nitric oxide synthase- and serotonin-containing neurons in the raphe nuclei of four mammalian species 517
- Leis O → Madrid JF
- Levine S → Gustafson CE
- Lidmer A-S → Poorkhalkali N
- Lindemeier J → Pitt JC
- Luchetti F → Renò F
- Lundberg LG → Poorkhalkali N
- Madoiwa S → Yasuda T
- Madrid JF, Leis O, Díaz-Flores L, Hernández F: Secretion of fucosylated oligosaccharides related to the H antigen by human gastric cells 295
- Magdolen V → Hildenbrand R
- Marchand J → Gordon SR
- Masumoto J, Sagara J, Hayama M, Hidaka E, Katsuyama T, Taniguchi S: Differential expression of moesin in cells of hematopoietic lineage and lymphatic systems 33
- Masanaga T, Shimizu H, Ishiko A, Nishikawa T: Evaluation of immunoelectron microscopic techniques in the study of basement membrane antigens 107
- Matano Y → Kojima N
- Matsuda M → Yasuda T
- Mayer D → Metzger C
- McLaughlin M → Gustafson CE
- Metsäranta M → Savontaus M
- Metzger C, Radaeva S, Mayer D, D'Introno A, Bannasch P: A new method for flat-embedding large native cryostat sections for targeting small preneoplastic lesions in comparative ultrastructural and ultracytochemical investigations 323
- Meyer M → Forssmann W-G
- Meyermann R → Deininger MH
- Mimuro J → Yasuda T
- Mitui H → Ito T
- Miura M → Kojima N
- Momayezi M → Kissmehl R
- Momose M → Ota H
- Mori M, Yamada K, Ohomura H, Wataru K, Takai Y, Ilg E, Schäfer BW, Heizmann CW: Immunohistochemical localization of S100A1 and S100A6 in postnatally developing salivary glands of rats 579
- Morley AR → Robertson H
- Moya L → Vidal S
- Mungall BA, Pollitt C, Collins R: Localization of gelatinase activity in epidermal hoof lamellae by in situ zymography 535
- Murakami T → Nishibori M
- Murphy R → Lavin ST
- Murray JD → Staron RS
- Nagahara N, Ito T, Kitamura H, Nishino T: Tissue and subcellular distribution of mercaptopurinate sulfurtransferase in the rat: confocal laser fluorescence and immunoelectron microscopic studies combined with biochemical analysis 243
- Naito I → Seki T
- Nakaya N → Nishibori M
- Nakayama J → Ota H
- Nawa T → Ishizeki K
- Ninomiya Y → Seki T
- Nishibori M, Nakaya N, Ohtsuka A, Murakami T, Saeki K: Localization of a serine proteinase inhibitor, B-43, in the bovine pancreas 51
- Nishikawa T → Masunaga T
- Nishino T → Nagahara N
- Nomura S → Ishizeki K
- Ogawa Y, Fernley RT, Ito R, Ijuhin N: Immunohistochemistry of carbonic anhydrase isozymes VI and II during development of the rat salivary glands 81
- Ohomura H → Mori M
- Ohtsuka A → Nishibori M
- Okada T → Kobayashi T
- Okudela K → Ito T
- Olaso R, Pairault C, Habert R: Expression of type I and II receptors for transforming growth factor β in the adult rat testis 613
- Oliveira C → Vidal S
- Oohashi T → Seki T
- Ota H, Nakayama J, Momose M, Kurihara M, Ishihara K, Hotta K, Katsuyama T: New monoclonal antibodies against gastric gland mucous cell-type mucins: a comparative immunohistochemical study 113
- Pairault C → Olaso R
- Papa S → Renò F
- Pauli BU → Gruber AD
- Pearson JM → Risse BC
- Pedrosa-Domellöf F, Hellström S, Thornell L-E: Hyaluronan in human and rat muscle spindles 179
- Perälä M → Savontaus M
- Pitt JC, Lindemeier J, Habbes H-W, Veh RW: Haptenylation of antibodies during affinity purification: a novel and convenient procedure to obtain labeled antibodies for quantification and double labeling 311
- Plattner H → Kissmehl R
- Pollitt C → Mungall BA
- Poorkhalkali N, Lidmer A-S, Lundberg LG, Dalrymple MA, Gibson Y, Taylor L, Temperley S, Strömqvist M, Helander HF: Bile salt-stimulated lipase (BSSL) distribution in rat, mouse and transgenic mouse expressing human BSSL 367
- Quondamatteo F, Schulz TG, Bunzel N, Hallier E, Herken R: Immunohistochemical localization of glutathione S-transferase-T1 in murine kidney, liver, and lung 417

- p AK → Corput MPC van de
 aeva S → Metzger C
 d DW → Staron RS
 ster F → Huppertz B
 er R → Chan A
 ò F, Burattini S, Rossi S, Luchetti F,
 olumbaro M, Santi S, Papa S, Falcieri
 : Phospholipid rearrangement of apo-
 totic membrane does not depend on nu-
 ear activity 467
 ater R → Forssmann W-G
 emann K → Dreier R
 ckinen Sr P → Kraszpulski M
 e FM van de → Corput MPC van de
 e BC, Brown H, Lavker RM, Pearson
 M, Baker MS, Ginsburg D, Jensen PJ:
 Differentiating cells of murine stratified
 quamous epithelia constitutively ex-
 press plasminogen activator inhibitor
 ype 2 (PAI-2) 559
 ertson H, Wheeler J, Morley AR,
 ooth TA, Talbot D, Kirby JA: β -che-
 okine expression and distribution in
 araffin-embedded transplant renal biop-
 y sections: analysis by scanning laser
 onfocal microscopy 207
 nán A → Vidal S
 si S → Renò F
 h J → Guhl B
 h J → Speel EJM
 tensteiner H → Gurvitz A
 s H → Gurvitz A
 ter G → Gocht A
 o Y → Seki T
 ki K → Nishibori M
 ara J → Masumoto J
 ata Y → Yasuda T
 dberg-Lall M → Savontaus M
 ti S → Renò F
 maslani P → Speel EJM
 o M → Kojima N
 ontatus M, Ihanmäki T, Perälä M,
 Metsäranta M, Sandberg-Lall M,
 uorio E: Expression of type II and IX
 collagen isoforms during normal and
 athological cartilage and eye develop-
 ment 149
 od R → Hemming FJ
 ad N → Léger L
 äfer BW → Mori M
 mandra T → Schnittler H-J
 mid KW → Dreier R
 mitt M → Hildenbrand R
 nittler H-J, Schmandra T, Drenckhahn
 : Correlation of endothelial vimentin
 content with hemodynamic parameters
 61
 öfer C, Weipoltshammer K, Almeder
 I, Wachtler F: Arrangement of individ-
 al human ribosomal DNA fragments on
 stretched DNA fibers 201
 Schulz M → Kissel K
 Schulz TG → Quondamatteo F
 Seguchi H → Kobayashi T
 Seitz J → Steger K
 Seki T, Naito I, Oohashi T, Sado Y, Ni-
 nomiya Y: Differential expression of
 type IV collagen isoforms, $\alpha 5(IV)$ and
 $\alpha 6(IV)$ chains, in basement membranes
 surrounding smooth muscle cells
 359
 Senoo H → Kojima N
 Shimizu H → Masunaga T
 Shin B-C → Tserentsoodol N
 Shioji H → Ishizeki K
 Shuffett R → Gordon SR
 Sluce D → Wolf WC
 Soininen H → Kraszpulski M
 Southwell BR → Lavin ST
 Souto-Pradón T → Bourguignon SC
 Souza W de → Bourguignon SC
 Speel EJM, Saremaslani P, Roth J,
 Hopman AHN, Komminoth P: Improved
 mRNA in situ hybridization on formal-
 dehyde-fixed and paraffin-embedded
 tissue using signal amplification with
 different haptenized tyramides
 571
 Staron RS, Kraemer WJ, Hikida RS, Reed
 DW, Murray JD, Campos GER, Gordon
 SE: Comparison of soleus muscles from
 rats exposed to microgravity for 10 ver-
 sus 14 days 73
 Steger K, Tetens F, Seitz J, Grothe C, Berg-
 mann M: Localization of fibroblast
 growth factor 2 (FGF-2) protein and the
 receptors FGFR 1-4 in normal human
 seminiferous epithelium 57
 Strömqvist M → Poorkhalkali N
 Stutte H-J → Hildenbrand R
 Suzuki T → Tserentsoodol N
 Takai Y → Mori M
 Takata K → Tserentsoodol N
 Takemoto D → Gonzalez-Charneco M
 Takigawa M → Ishizeki K
 Talbot D → Robertson H
 Tamarappoo BK → Gustafson CE
 Taniguchi S → Masumoto J
 Taylor L → Poorkhalkali N
 Temperley S → Poorkhalkali N
 Tetens F → Steger K
 Thiry M → Vandelaer M
 Thornell L-E → Pedrosa-Domellöf F
 Tohya K, Kimura M: Ultrastructural evi-
 dence of distinctive behavior of L-selec-
 tin and LFA-1 ($\alpha_L\beta_2$ integrin) on lym-
 phocytes adhering to the endothelial sur-
 face of high endothelial venules in pe-
 ripheral lymph nodes 407
 Trackman PC, Graham RJ, Bittner HK,
 Carnes DL, Gilles JA, Graves DT: In-
 flammation-associated lysyl oxidase
 protein expression in vivo, and modula-
 tion by FGF-2 plus IGF-1 9
 Tserentsoodol N, Shin B-C, Suzuki T, Ta-
 kata K: Colocalization of tight junction
 proteins, occludin and ZO-1, and glu-
 cose transporter GLUT1 in cells of the
 blood-ocular barrier in the mouse eye
 543
 Udaoka N → Ito T
 Vandelaer M, Thiry M: The phosphopro-
 tein pp135 is an essential constituent of
 the fibrillar components of nucleoli and
 of coiled bodies 169
 Vecchi A → Kissel K
 Veh RW → Pitt JC
 Verkman AS → Gustafson CE
 Vidal S, Román A, Oliveira C, De La Cruz
 LF, Moya L: Simultaneous localization
 of Pit-1 protein and gonadotropins on
 the same cell type in the anterior pituita-
 ry glands of the rat 183
 Vuorio E → Savontaus M
 Wachtler F → Schöfer C
 Wataru K → Mori M
 Weipoltshammer K → Schöfer C
 Welle M → Kube P
 Welsch U → Feuerhake F
 Wheeler J → Robertson H
 Wiese S → Chan A
 Wintergerst ES, Jelk J, Asmis R: Differen-
 tial expression of CD14, CD36 and the
 LDL receptor on human monocyte-de-
 rived macrophages. A novel cell culture
 system to study macrophage differentia-
 tion and heterogeneity 231
 Witt M, Kasper M: Immunohistochemical
 distribution of CD44 and some of its iso-
 forms during human taste bud develop-
 ment 95
 Wolf WC, Harley RA, Sluce D, Chao L,
 Chao J: Cellular localization of kallista-
 tin and tissue kallikrein in human pan-
 creas and salivary glands 477
 Wouterlood FG → Lanciego JL
 Yamada K → Mori M
 Yasuda T, Sakata Y, Madoiwa S, Mimuro J,
 Matsuda M, Kitamura K: Fibrinolytic
 components in nasal mucosa and nasal
 secretion 449
 Ziak M → Guhl B
 Zinchuk VS → Kobayashi T
 Announcements 105, 215, 333, 447, 541,
 621
 Indexed in *Current Contents*
 and *Index Medicus*

